

Docket No. AM 1562P

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NEW ETCH PROCESS FOR FORMING HIGH ASPECT RATIO
TRENCHES IN SILICON

SPECIFICATION IDENTIFICATION

The specification of which:

- is attached hereto
- was filed on under Serial No. executed on even date herewith; or
 - Express Mail No. (as Serial No. not yet known)
and was amended on (if applicable)
- was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

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[] in compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 USC §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[] Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/Pct Claimed</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority</u>
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[] Yes	[] No
[] Yes	[] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

Country
Application No:
Filing Date:

PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT
UNDER 35 U.S.C. §120 IS CLAIMED

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Status</u> <u>Abandoned</u>
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POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Michael B. Einschlag	Registration No. 29,301
Lawrence Edelman	Registration No. 25,225
Raymond Kam-On Kwong	Registration No. 37,165
Leslie Weise	Registration No. 36,305
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Birgit E. Morris	Registration No. 24,484

Send correspondence to: Direct telephone calls to:

Patent Counsel Birgit E. Morris
Applied Materials, Inc (609) 921-1695
PO Box 450A
Santa Clara, CA 95052

DECLARATION

The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first inventor: Yiqiong Wang

Inventor's signature Yiqiong Wang

Date: 12/1/97

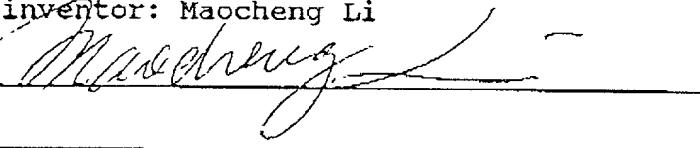
Residence: Morgan Hill, CA 95037

Citizenship: People's Republic of China

Post Office Address: 2678 Calico Court, Morgan Hill, CA 95037

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Full name of second inventor: Maocheng Li

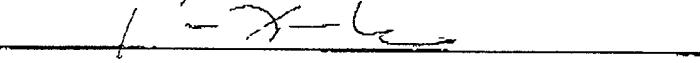
Inventor's signature Date: 12/2/97

Residence: Fremont, CA 94539

Citizenship: People's Republic of China

Post Office Address: 725 Honda Way, Fremont, CA 94539

Full name of third inventor: Shacher Pan

Inventor's signature Date: 12/2/97

Residence: San Jose, CA 95120

Citizenship: United States of America

Post Office Address: 1133 Kelez Drive, San Jose, CA 95120